# **INTRODUCTION: Public Debt Operations**

Chap ter 31 of Ti tle 31 of the United States Code al lows the Secretary of Treasury to bor row money by is suing Treasury securities. The Secretary determines the terms and conditions of is sue, conversion, maturity, pay ment and interestrate. New is sues of Treasury notes mature in 2 to 10 years. Bonds mature in more than 10 years from the is sue date. Each marketable security is listed in the "Monthly State ment of the Public Debt of the United States." The in for mation in this section of the "Treasury Bulletin" per tains only to marketable Treasury securities, current bills, notes and bonds.

- Table **PDO-1** pro vides a maturity schedule of in terest-bearing market able public debt securities other than regular weekly and 52-week bills. All unmatured Treasury notes and bonds are listed in maturity or der, from earliest to latest. A separate break out is provided for the combined holdings of the Govern ment accounts and Federal Reserve Banks (FRBs), so that the "all other in vestors" category in cludes all private holdings.
- Table**PDO-2** presents the results of weekly auctions of 13- and 26-week bills, as well as auctions of 52-week bills, which are held every 4 weeks. Treasury bills mature each

Thursday. New issues of 13-week bills are *reopenings* of 26-week bills. The 26-week bill is sued every fourth week to ma ture the same Thurs day as an existing 52-week bill is a reopening of the existing 52-week bill. New is sues of *cash managementbills* also are presented. High, low and aver age yields on accepted ten ders and the dol lar value of to tal bids are presented, with the dol lar value of awards made both on a competitive and noncompetitive basis.

Trea sury ac cepts non competitive ten ders of up to \$1 million for bills and \$5 million for notes and bonds in each auction of securities to encourage participation of individuals and smaller institutions.

- Ta ble PDO-3 lists there sults of auctions of market able securities, other than weekly bills, inchronological order over the past 2 years. In cluded are: notes and bonds from ta ble PDO-1, 52-week bills from table PDO-2, and data for cash management bills.
- Ta ble **PDO-4** in di cates the total amount of mar ket able securities al lotted to each class of in vestor. The FRBs tally into in vestor classes the ten ders in each auction of mar ket able securities other than weekly auctions of 13- and 26-week bills.

# TREASURY FINANCING: OCTOBER-DECEMBER

[Source: Bu reau of the Pub lic Debt, Of fice of Fi nancing]

On August 4, 1999, Treasury announced that it will no lon ger is sue a 30-year bond in November, but will continue to issue 30-year bonds in February and August.

### OCTOBER

#### Auction of 29-1/2-Year In flation-Indexed Bonds

On Sep tem ber 29, 1999, Trea sury an nounced it would auction \$7,000 mil lion of 29-1/2-year in fla tion-indexed bonds to raise cash. The 9-1/2-year, 3-7/8 percent, inflation-indexed bonds of April 2029 were dated April 15, 1999, and is sued Octo ber 15, 1999. They are due April 15, 2029, with in ter est payable on April 15 and Octo ber 15 until maturity.

Treasury received tenders for the bonds before 12 noon east ern day light time (e.d.t.) for non competitive ten ders and be fore 1 p.m. e.d.t. for competitive ten ders on Oc to ber 6. Tenders to taled \$13,468 mil lion; Trea sury ac cepted \$7,000 million. All non competitive and success ful competitive bid ders were all lot ted se curities at the high yield of 4.138 per cent with an equiv a lent ad justed price of 96.989. Ten ders at 4.138 percent were allotted 70 percent. Treasury accepted in full all competitive ten ders at yields lower than 4.138 per cent. The me dian yield was 4.069 per cent, and the low yield was 4.000 percent. Noncompetitive ten ders to taled \$26 million. Compet

i tive ten ders ac cepted from pri vate in ves tors to taled \$6,975 million.

In ad dition to the \$7,000 million of ten ders accepted in the auction process, Trea sury accepted \$368 million from Federal Re serve Banks (FRBs) for their own accounts. The minimum par amount required for STRIPS of in flation-indexed bonds is \$1,000.

### Auction of 2-Year Notes

On October 20, Treasury announced it would auction \$15,000 million of 2-year notes of Se ries AE-2001. The is sue was to re fund \$26,294 million of se curities maturing October 31 and to pay down about \$11,294 million.

The notes of Se ries AE-2001were dated Oc to ber 31, 1999. They are due Oc to ber 31, 2001, with in ter est pay able on April 30 and Oc to ber 31 un til ma tu rity. Trea sury set an in ter est rate of 5-7/8 percent after determining which tenders were accepted on a yield auc tion ba sis.

Trea sury received ten ders for the notes be fore 12 noon e.d.t. for noncompetitive ten ders and be fore 1 p.m.e.d.t. for competitive ten ders on Oc to ber 27. Ten ders to taled \$40,345 million; Trea sury ac cepted \$15,006 million. All noncompetitive and success ful competitive bid ders were all ot ted securities at the high yield of 5.935 per cent with an equivalent price of 99.888. Ten ders at 5.935 per cent were allotted 40 per cent. Trea sury ac cepted in full all competitive ten ders at yields lower than 5.935 per cent. The median yield was 5.920 percent, and the low

## TREASURY FINANCING: OCTOBER-DECEMBER, con.

yield was 5.881 percent. Noncompetitive tenders totaled \$1,275 million. Competitive tenders accepted from pri vate investors to taled \$13,731 million.

In addition to the \$15,006 million of ten ders ac cepted in the auction process, Trea sury ac cepted \$1,500 million from FRBs as agents for foreign and international monetary authorities. It also accepted \$2,682 million from FRBs for their own accounts. The minimum par amount required for STRIPS of notes of Se ries AE-2001 is \$1,600,000.

#### 52-Week Bills

On Oc to ber 7, Trea sury invited ten ders for ap prox i mately \$10,000 million of 364-day Treasury bills. The bills were dated Oc to ber 14, 1999, and will ma ture Oc to ber 12, 2000. The is sue was to re fund \$27,000 mil lion of all ma tur ing bills and to raise about \$804 mil lion of new cash. Trea sury auctioned the bills on Oc to ber 13. Ten ders to taled \$23,469 million; Trea sury ac cepted \$10,001 mil lion. That included \$791 million of non competitive ten ders from the public and \$1,075 mil lion of the bills is sued to FRBs as agents for for eign and international monetary authorities. Treasury issued an additional \$1,783 million to FRBs as agents for foreign and international mone tary authorities for new cash. It also issued \$4,950 mil lion of the bills to FRBs for their own ac counts. The high bank dis count rate was 5.115 per cent.

#### NOVEMBER

#### No vember Quarterly Financing

On November 3, Treasury announced it would auction \$15,000 mil lion of 5-year notes of Se ries H-2004 and \$10,000 mil lion of 9-3/4-year notes of Se ries C-2009. The is sue was to re fund \$29,319 mil lion of Trea sury se cu ri ties ma tur ing Novem ber 15 and to pay down about \$4,319 mil lion.

The notes of Se ries H-2004 were dated No vem ber 15, 1999. They are due No vem ber 15, 2004, with in ter est pay able on May 15 and No vem ber 15 until maturity. Trea sury set an interest rate of 5-7/8 per cent after determining which ten ders were accepted on a yield auction basis.

Trea sury re ceived tend ers for the notes before 12 noon eastern standard time (e.s.t.) for noncompetitive tenders and before 1 p.m. e.s.t. for com pet i tive ten ders on No vem ber 9. Ten ders to taled \$27,770 mil lion; Trea sury ac cepted \$15,001 mil lion. All non compet i tive and success ful competitive bidders were all ot ted se curi ties at the high yield of 5.888 per cent with an equiv a lent price of 99.944. Ten ders at the high yield were all ot ted 90 per cent. Trea sury ac cepted in full all competitive ten ders at yields lower than 5.888 percent. The me dian yield was 5.870 per cent, and the low yield was 5.810 per cent. Noncompetitive tenders totaled \$513 million. Competitive ten ders ac cepted from pri vate in ves tors to taled \$14,488 million.

In addition to the \$15,001 million of ten ders ac cepted in the auction process, Trea sury ac cepted \$1,200 million from FRBs as agents for foreign and international monetary authorities. It also accepted \$2,190 million from FRBs for their own ac-

counts. The minimum par amount required for STRIPS of notes of Series H-2004 is \$1,600,000.

The 9-3/4-year, 6 per cent notes of Se ries C-2009 were dated Au gust 15, 1999, and is sued No vember 15, 1999. They are due Au gust 15, 2009, with in ter est pay able on Feb ru ary 15 and May 15 until maturity. Accrued interest of \$15.00000 per \$1,000, cov er ing the period from Au gust 15 to No vember 15, 1999, was pay able with each ac cepted ten der.

Trea sury received ten ders for the notes be fore 12 noon e.s.t. for non competitive ten ders and be fore 1 p.m. e.s.t. for competitive ten ders on No vem ber 10. Ten ders to taled \$24,859 million; Trea sury ac cepted \$10,005 million. All non competitive and successful competitive bidders were all otted securities at the high yield of 6.007 per cent with an equival lent price of 99.927. Ten ders at the high yield were all otted 8 per cent. Treasury ac cepted in full all competitive ten ders at yields lower than 6.007 per cent. The median yield was 5.990 per cent, and the low yield was 5.910 per cent. Non competitive ten ders totaled \$84 million. Competitive ten ders ac cepted from private in vestors to taled \$9,921 million.

In addition to the \$10,005 million of ten ders ac cepted in the auction process, Trea sury ac cepted \$500 million from FRBs as agents for for eign and international mone tary authorities. It also ac cepted \$2,135 million from FRBs for their own accounts. The minimum par amount required for STRIPS of notes of Series C-2009 is \$100,000.

#### Auction of 2-Year Notes

On November 17, Treasury announced it would auction \$15,000 mil lion of 2-year notes of Se ries AF-2001. The is sue was to re fund \$25,842 mil lion of se cu ri ties ma turing November 30 and to pay down about \$10,842 mil lion.

The notes of Series AF-2001 were dated November 30, 1999. They are due November 30, 2001, within terest pay able on May 31 and November 30 until maturity. Trea sury set an interest rate of 5-7/8 percent after determining which ten ders were accepted on a yield auction basis.

Trea sury received ten ders for the notes be fore 12 noon e.s.t. for noncompetitive ten ders and be fore 1 p.m. e.s.t. for compet i tive ten ders on No vem ber 23. Ten ders to taled \$36,887 million; Trea sury ac cepted \$15,002 million. All non competitive and successful competitive bidders were allotted securities at the high yield of 5.946 per cent with an equival lent price of 99.868. Tenders at the high yield were allotted 34 per cent. Treasury ac cepted in full all competitive ten ders at yields lower than 5.946 per cent. The median yield was 5.935 per cent, and the low yield was 5.864 per cent. Non competitive ten ders totaled \$1,212 million. Competitive tenders accepted from private in ves tors to taled \$13,790 million.

In addition to the \$15,002 million of tenders accepted in the auction process, Treasury accepted \$1,300 million from FRBs as agents for foreign and international mone tary authorities. It also accepted \$3,143 million from FRBs for their own accounts.

The interest rate determined in this auction matched that of an out standing is sue with the same maturity and interest payment dates. There fore, it is considered an additional is sue of

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the 5-year note of Se ries Q-2001 originally dated December 2, 1996. The minimum paramount required for STRIPS of notes of Se ries Q-2001 is \$1,600,000.

#### 52-Week Bills

On November 4, Treasury invited tenders for approximately \$10,000 million of 363-day Treasury bills. The bills were dated No vember 12, 1999, and will mature No vember 9, 2000. The is sue was to re fund \$26,680 million of all maturing bills and to raise about \$1,320 million of new cash. Trea sury auctioned the bills on No vember 9. Ten ders to taled \$29,609 million; Treasury accepted \$10,004 million. That included \$726 million of non competitive ten ders from the public and \$884 million is sued to FRBs as agents for for eign and in ternational monetary authorities. Treasury issued an additional \$904 million to FRBs as agents for for eign and in ternational mone tary authorities for new cash. It also is sued \$4,540 million to FRBs for their own accounts. The high bank dis count rate was 5.170 per cent.

### DECEMBER

#### Auction of 2-Year Notes

On De cember 15, Trea sury announced it would auction \$15,000 mil lion of 2-year notes of Se ries AG-2001. The is sue was to re fund \$27,095 mil lion of se curi ties ma turing De cember 31 and to pay down about \$12,095 mil lion.

The notes of Series AG-2001 were dated December 31, 1999. They are due December 31, 2001, with in terest pay able on June 30 and December 31 until maturity. Trea sury set an interest rate of 6-1/8 percent afterdetermining which tenders were accepted on a yield auction basis.

Trea sury received ten ders for the notes be fore 12 noon e.s.t. for non competitive ten ders and be fore 1 p.m. e.s.t. for competitive ten ders on De cember 22. Ten ders to taled \$31,459 million; Trea sury ac cepted \$15,001 million. All non competitive and success ful competitive bid ders were all lotted securities at

the high yield of 6.233 per cent with an equiv a lent price of 99.800. Ten ders at the high yield were al lot ted 19 per cent. Treasury accepted in full all competitive tenders at yields lower than 6.233 per cent. The me dian yield was 6.207 percent, and the low yield was 6.142 percent. Noncompetitive tenders to taled \$1,297 million. Competitive tenders accepted from private investors to taled \$13,704 million.

In addition to the \$15,001 million of ten ders accepted in the auction process, Trea sury accepted \$2,175 million from FRBs for their own accounts.

The in ter est rate de ter mined in this auc tion matched that of an out stand ing is sue with the same ma tu rity and in ter est payment dates. There fore, it is considered an additional is sue of the 5-year note of Series R-2001 originally dated December 31, 1996. The minimum paramount required for STRIPS of notes of Series R-2001 is \$1,600,000.

#### 52-Week Bills

On December 2, Treasury invited tenders for approximately \$10,000 mil lion of 364-day Trea sury bills. The bills were dated December 9, 1999, and will mature December 7, 2000. The is sue was to refund \$25,255 mil lion of all maturing bills and to raise about \$1,745 mil lion of new cash. Trea sury auctioned the bills on December 7. Tenders to taled \$30,782 million; Treasury accepted \$10,000 million. That included \$795 million of noncompetitive tenders from the public and \$590 mil lion is sued to FRBs as agents for foreign and international monetary authorities. In addition, Treasury issued \$4,815 mil lion to FRBs for their own accounts. The high bank discount rate was 5.350 per cent.

#### Cash Management Bills

On December 17, Treasury invited tenders for approximately \$10,000 mil lion of 23-day bills. The bills were is sued December 21, 1999, and matured January 13, 2000. The is sue was to raise new cash. Tenders were opened on December 20. They to taled \$27,896 mil lion; Treasury accepted \$10,004 mil lion. The high bank discount rate was 5.44 per cent.